

REPORT

CD NO.

25X1A

DATE DISTR. 27 August 1953

NO. OF PAGES 2

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

25X1X

- 25X1A

CLASSIFICATION SECRET/SECURITY INFORMATION

[illegible]

SECRET

- 2 -

25X1A

- c. Antennae of all frequency ranges;
 - d. Wireless communications for ships and navigation, including locator devices (radar);
 - e. Electroacoustical equipment, subdivided into departments for ordinary acoustics and ultrasonics.
5. The ultrasonics department will cover the entire field of ultrasonic research and development rather than be confined to communications. So far the following tasks have been assigned to the ultrasonics department:
- a. ultrasonics applied to water (under water communications, sounding, locating, steering);
 - b. ultrasonics applied to liquids in general, development for chemical industry (emulsions, polymerization of synthetic resins, reptonization, mixing and homogenization of liquids);
 - c. ultrasonics applied to solids (testing of materials, geophysical equipment for the location of ores, oil and water, medical diagnoses);
 - d. ultrasonics applied to air (short range communications; purification of air; fighting of industrial sicknesses such as silicosis; fighting of bugs and other weevils in silos; atomizing; aerolization) (sic)
 - e. ultrasonic measurement technology (measurement devices, ultrasonic interferometer, medical dosimeters, depth gauges).

- 25X1A 1/ [REDACTED] Comment. Formerly called Fernschinstitut der Rundfunk Generalintendanz, Berlin.
- 25X1X 2/ [REDACTED] Comment. The above name of the new institute is a temporary one. It will probably be changed since the establishment will include development of ultrasonic equipment for purposes other than communications.
- 25X1A 3/ [REDACTED] Comment. The Research and Development Department of the Adlershof Television Institute was previously reported to be under the direct authority of HV Funk of the lost Ministry, while its operating part continued to be run by the Generalintendanz.
- 25X1A 4/ [REDACTED]
- 25X1X 5/ [REDACTED] Comment. Professor (fnu) Fruehauf was the Ministry's selection, but it is doubtful whether he will accept.
- 25X1X 6/ [REDACTED] Comment. Nullserie, a term applied to the first series of completed models, usually 10 pieces.

SECRET